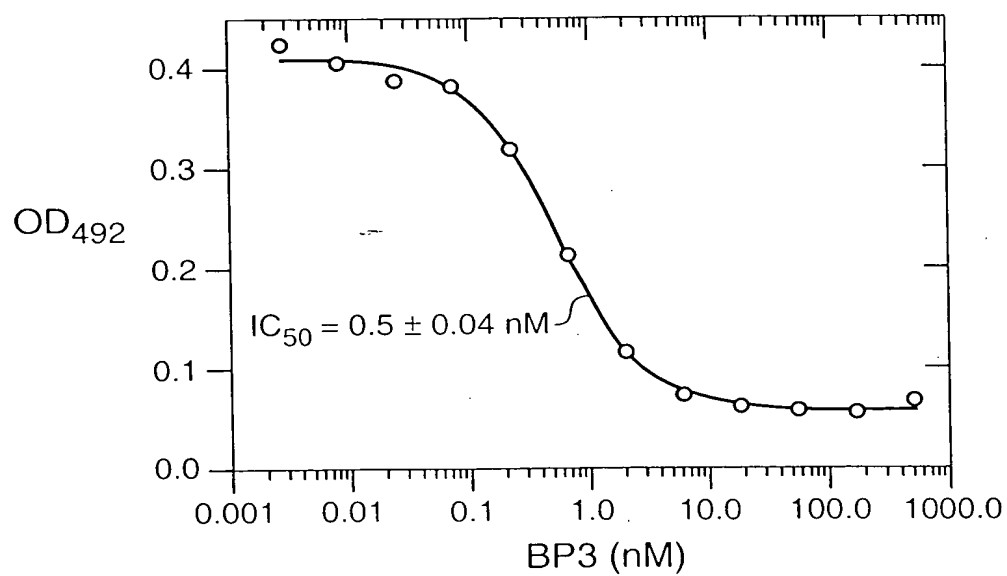
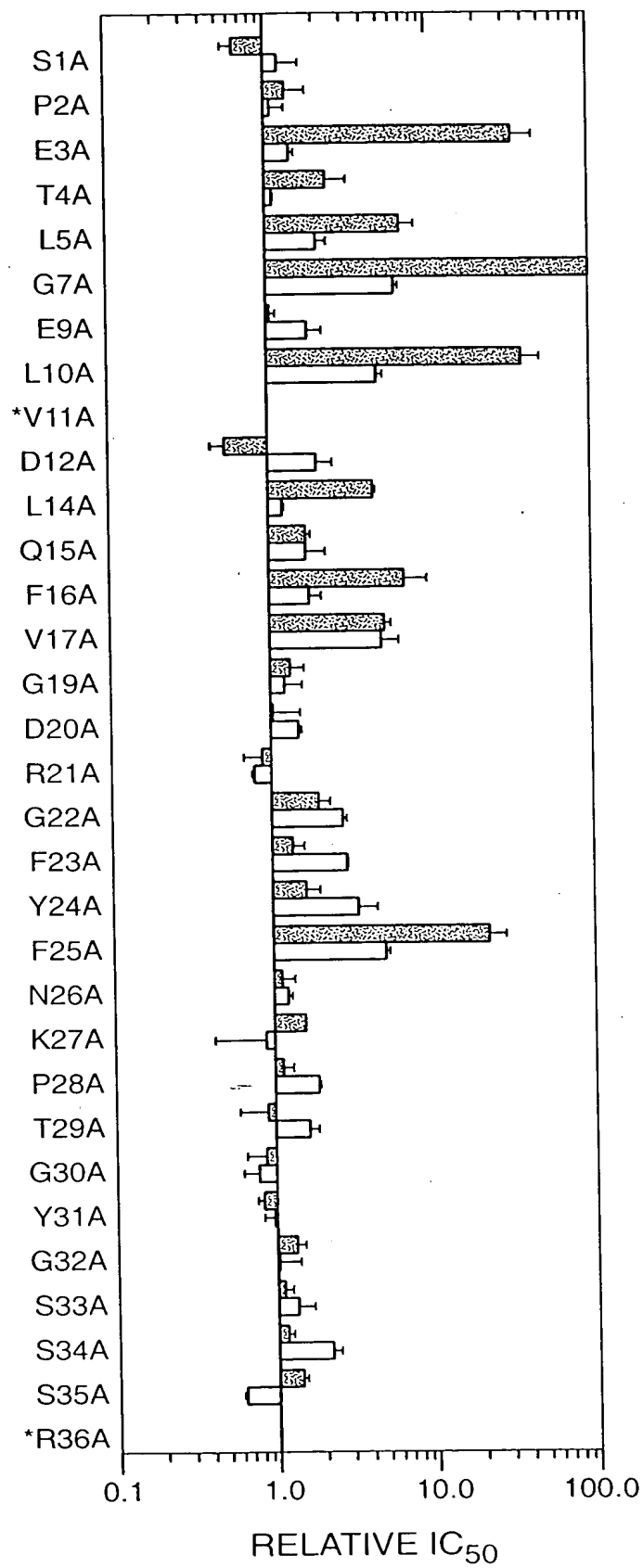


**FIG.\_1A**

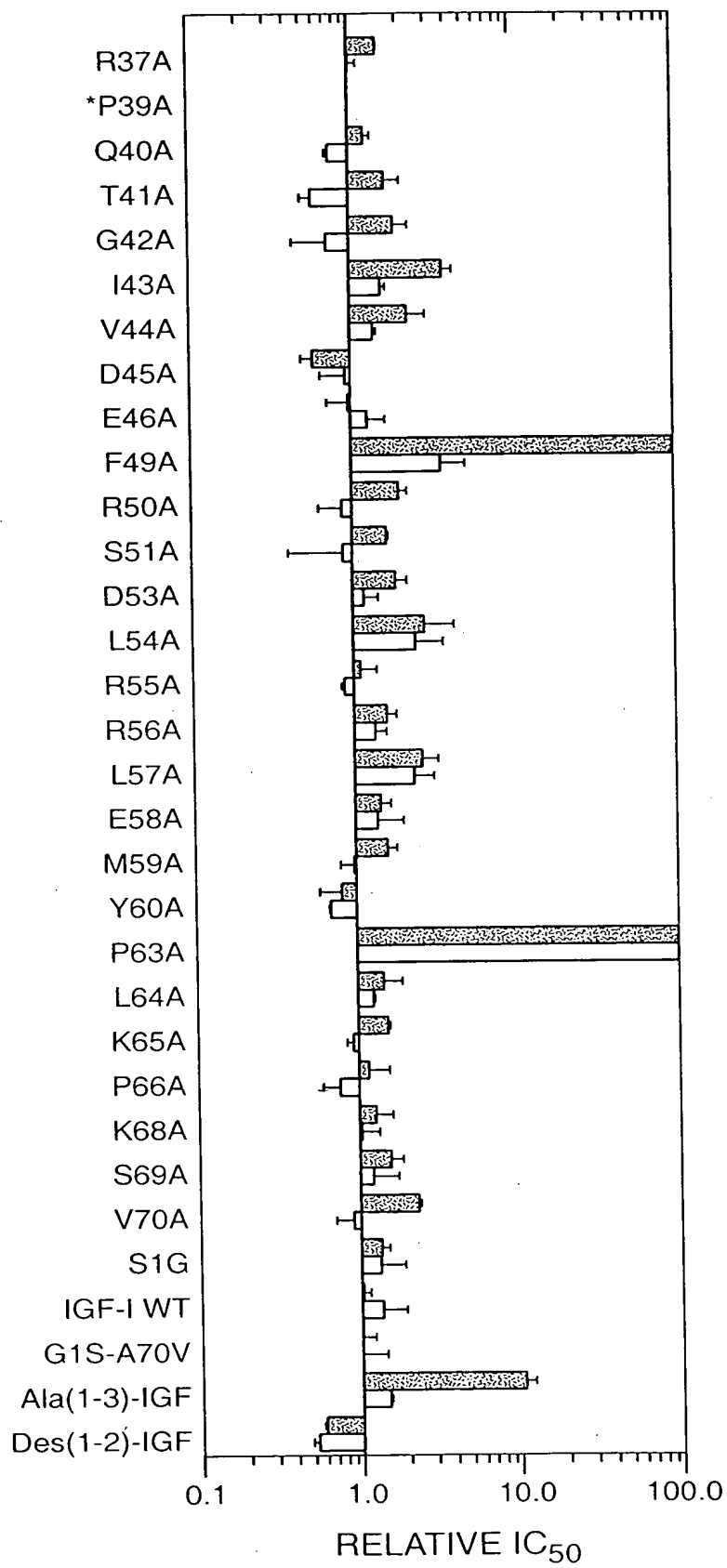


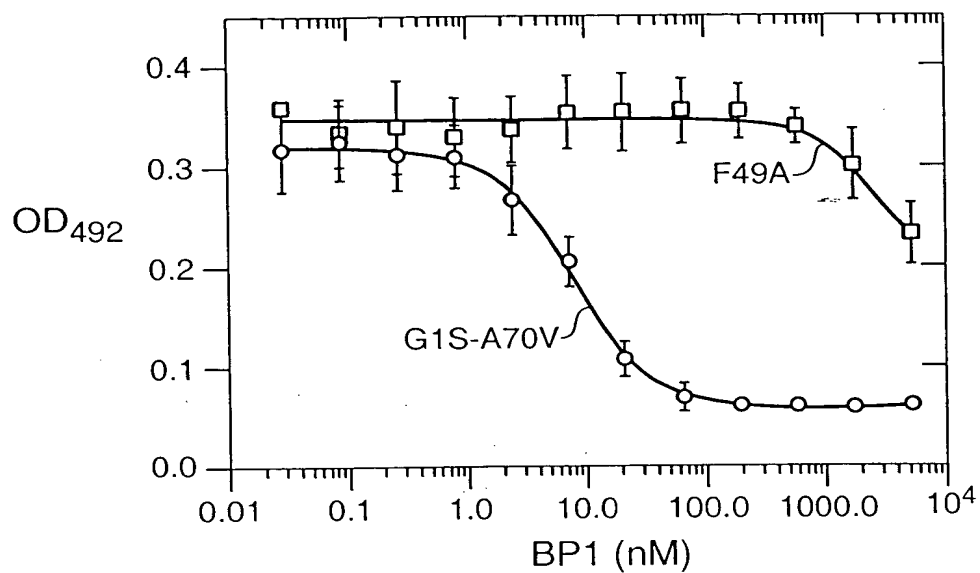
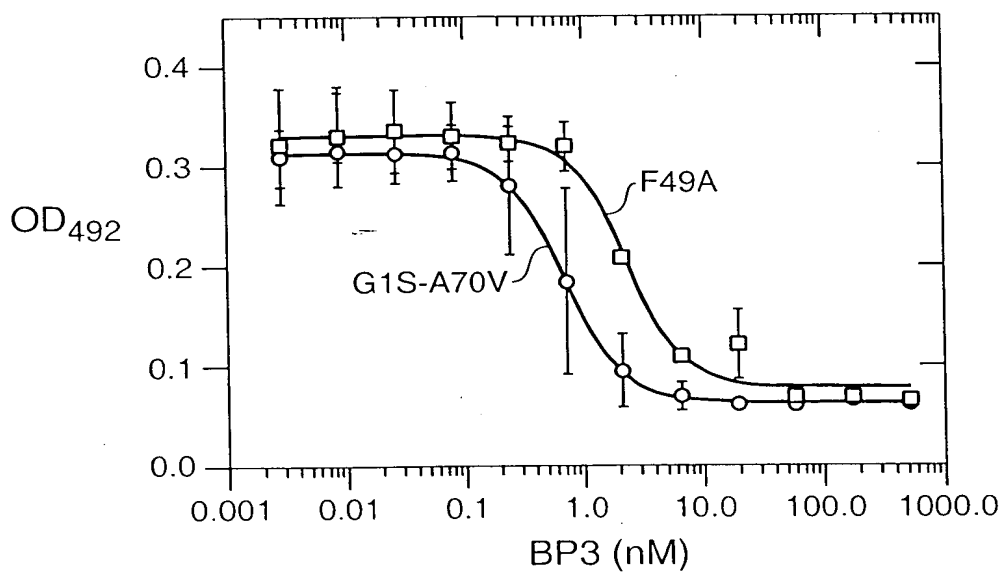
**FIG.\_1B**

10028410-121901

**FIG. 2A**

10028410.121901

**FIG. 2B**

**FIG. 3A****FIG. 3B**

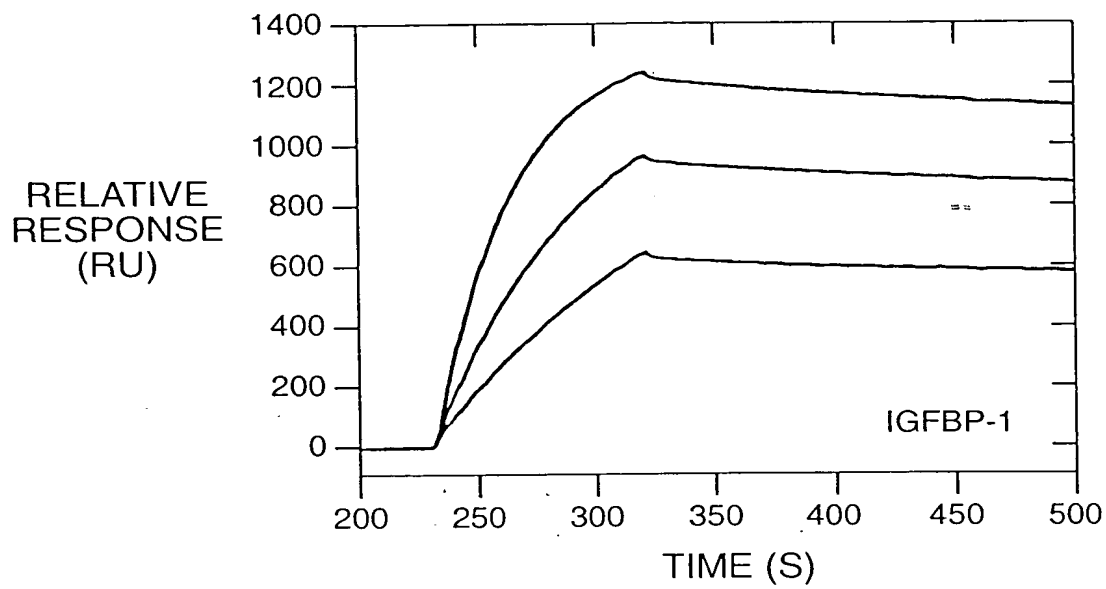
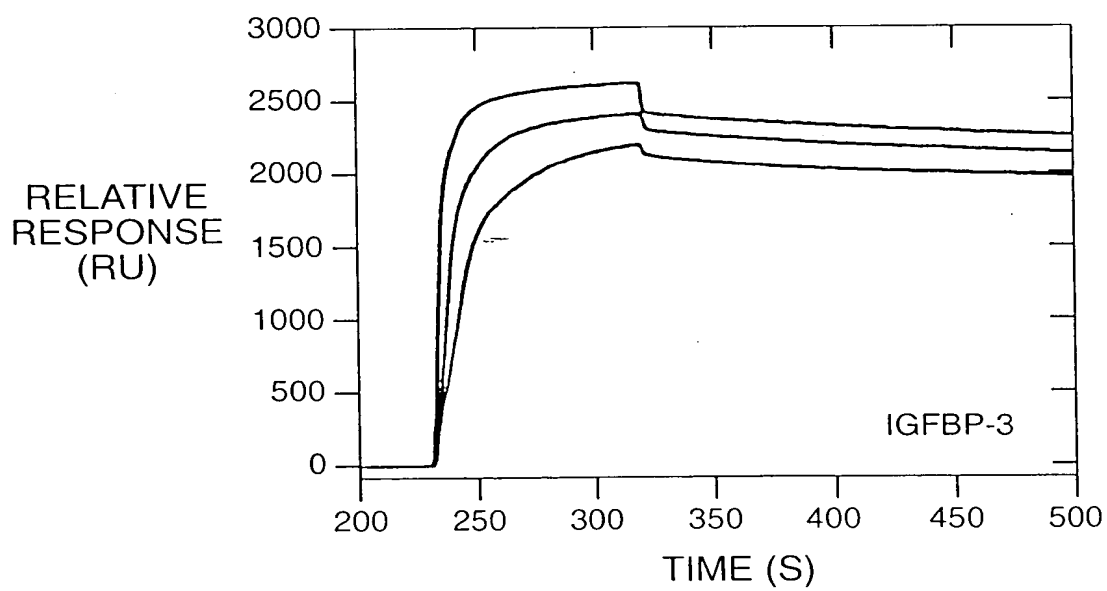
5/12

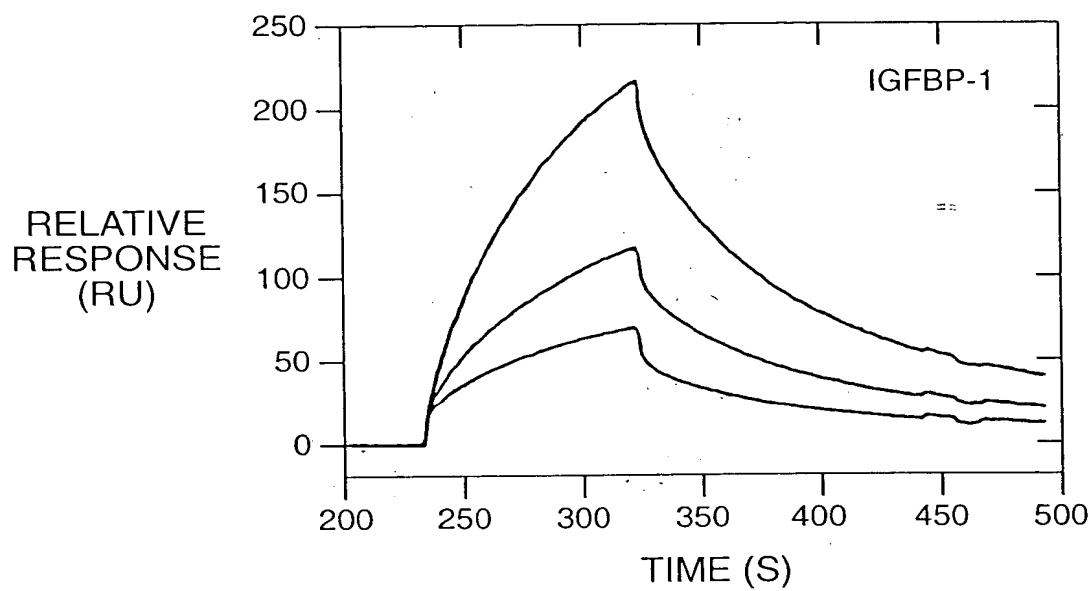
	10	20	30
wtIGF	GPETLCGAELVDALQFVCGDRGFYFNKPT-----GYGS		
	. ***...***.***.***... *		
proin-	FVNQHLCGSHLVEALYLVCGERGFFYTPKTRREAEDLQVGQVELGGGPGA		
sulin	10	20	30 40 50
	. ***...***.***.***... *		
insulin	FVNQHLCGSHLVEALYLVCGERGFFYTPKT		
(B chain)	10	20	30

	40	50	60	70
wtIGF	SSRRA-----PQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA			
	.* ... .***...** * * .** **			
proin-	GSLQPLALEGSLQKRGIVEQCCTSICSLYQLENYCN			
sulin	60	70	80	
	***...** * * .** **			
insulin	GIVEQCCTSICSLYQLENYCN			
(A chain)	31	40	50	

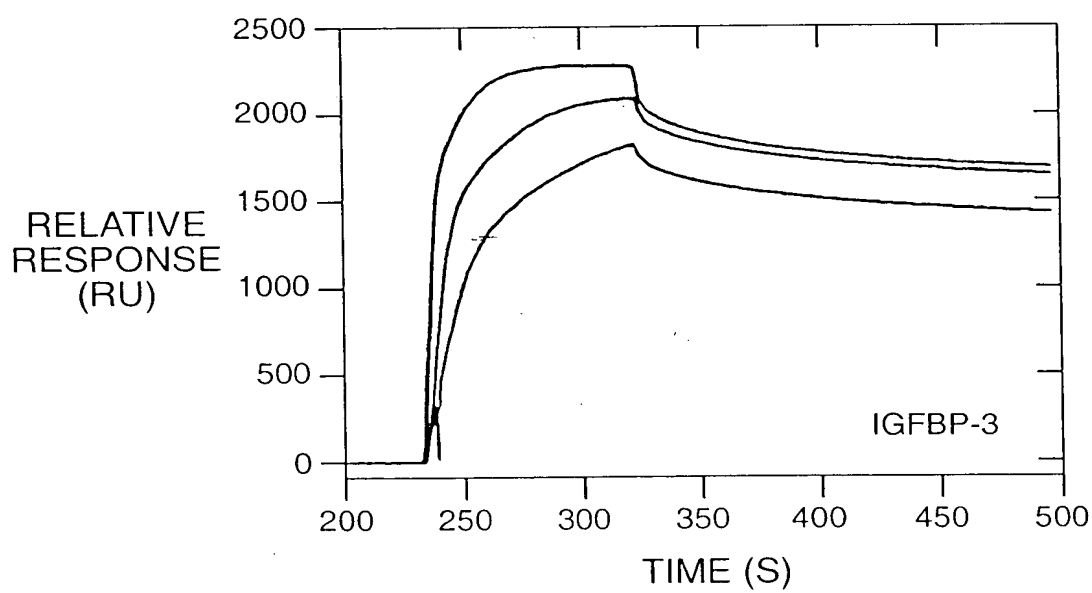
**FIG.\_4**

10023410.121901

**FIG.\_5A****FIG.\_5B**



**FIG. 5C**



**FIG. 5D**

1003410 121901

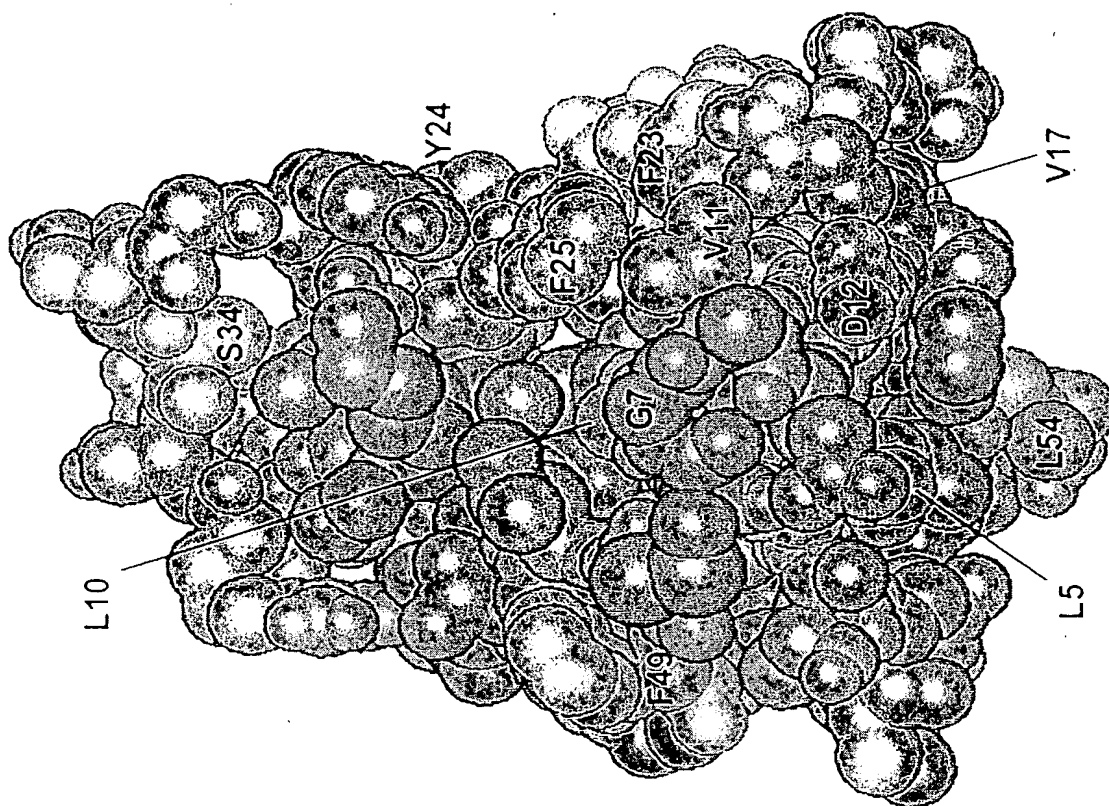


FIG. 6B

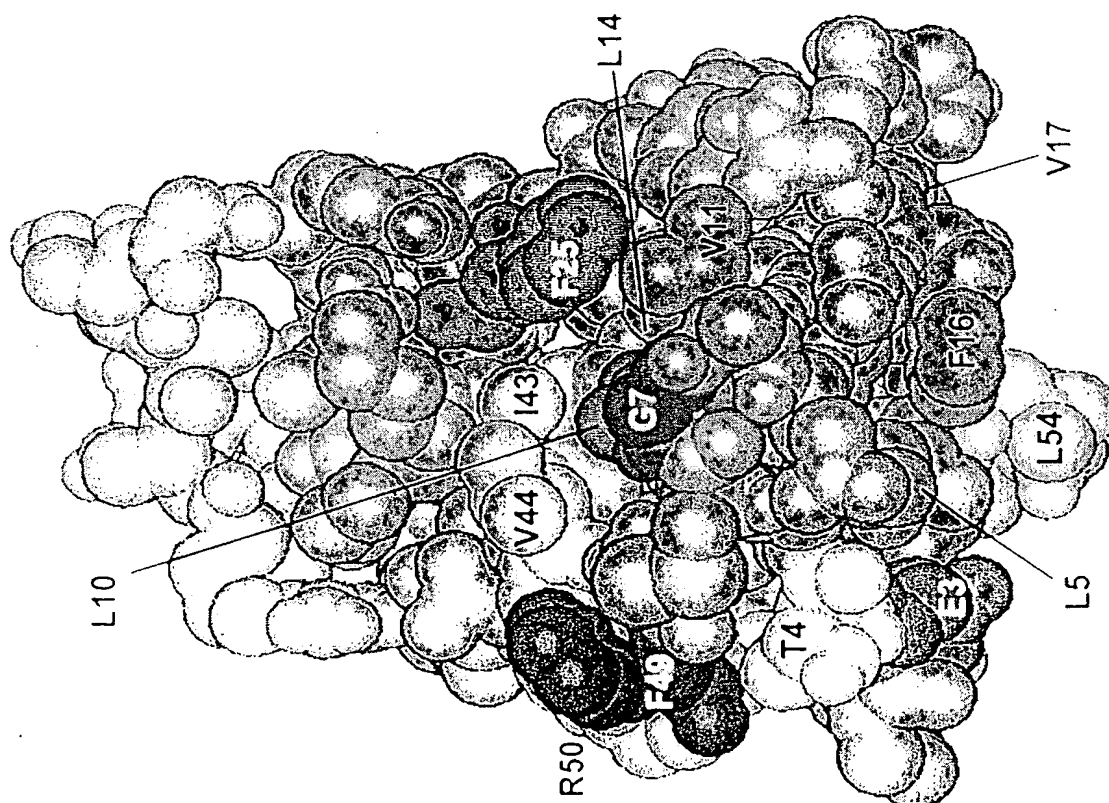
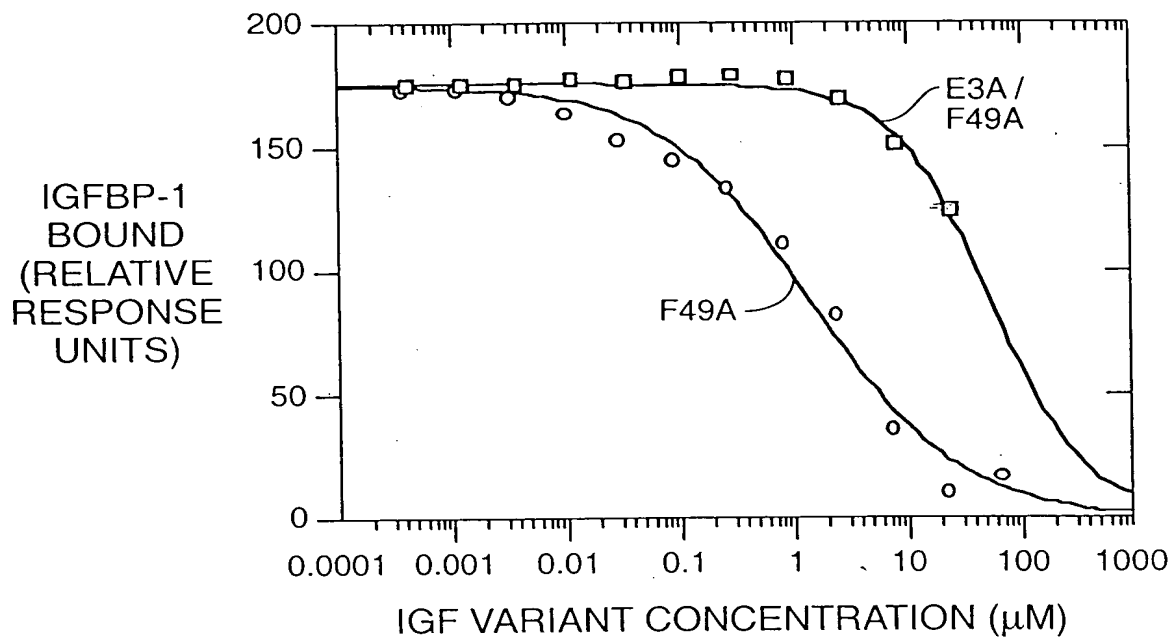
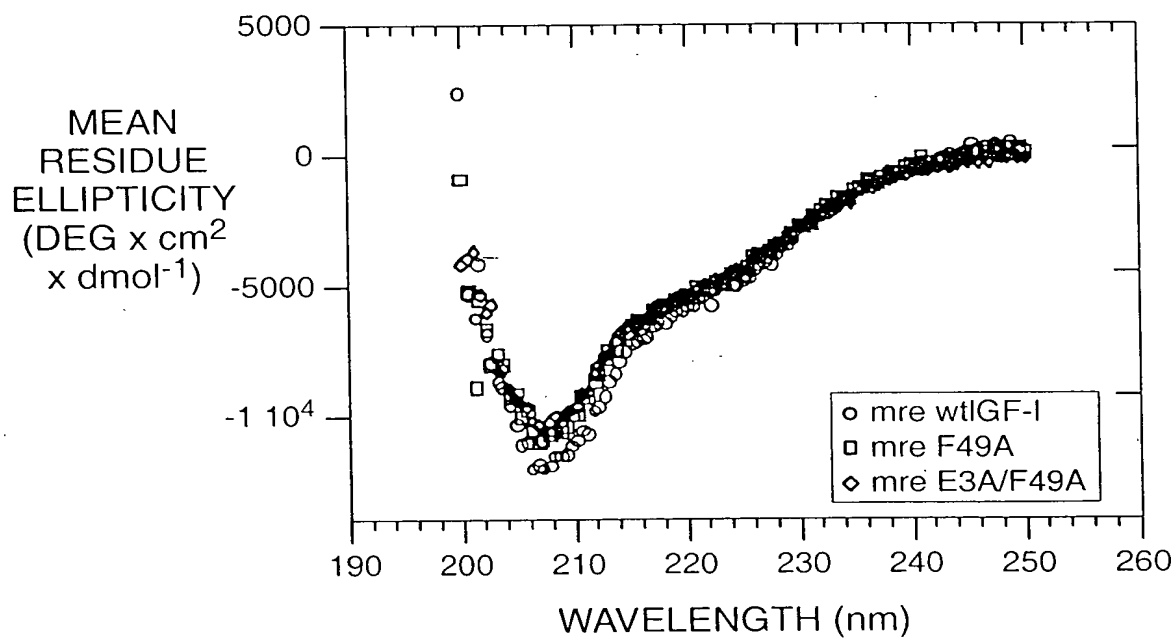


FIG. 6A

**FIG. 7****FIG. 11**

RESULTS OF IGF-I KIRA ANALYSES OF  
PHAGE-GENERATED IGF-I MUTANTS

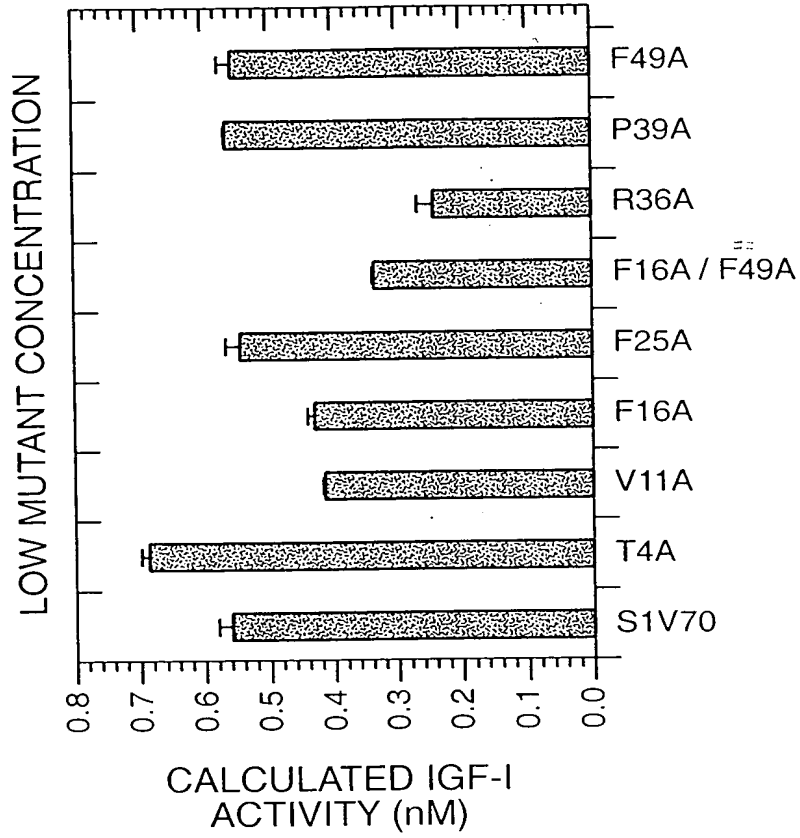


FIG.\_8B

RESULTS OF IGF-I KIRA ANALYSES OF  
PHAGE-GENERATED IGF-I MUTANTS

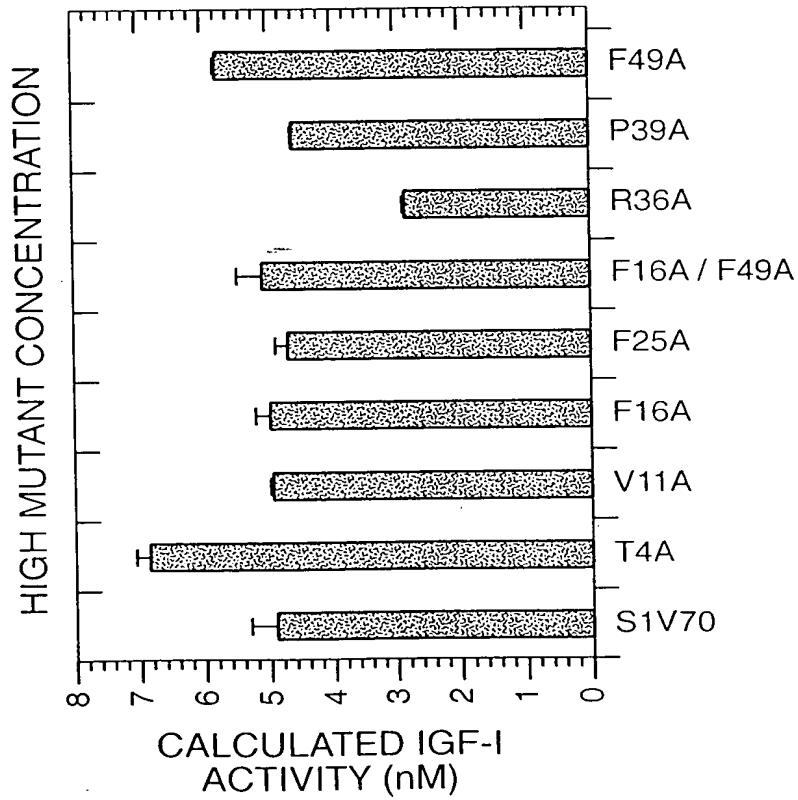
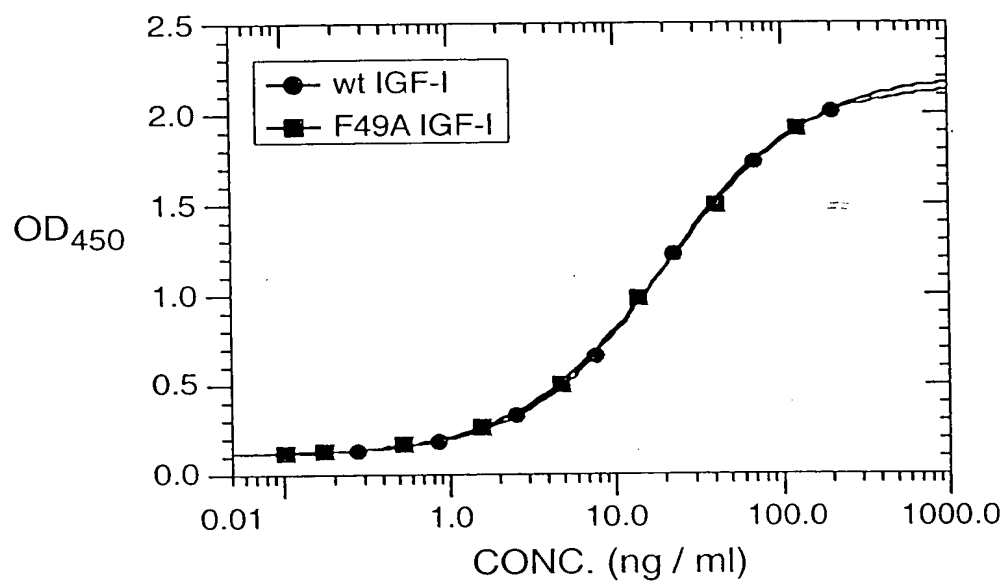
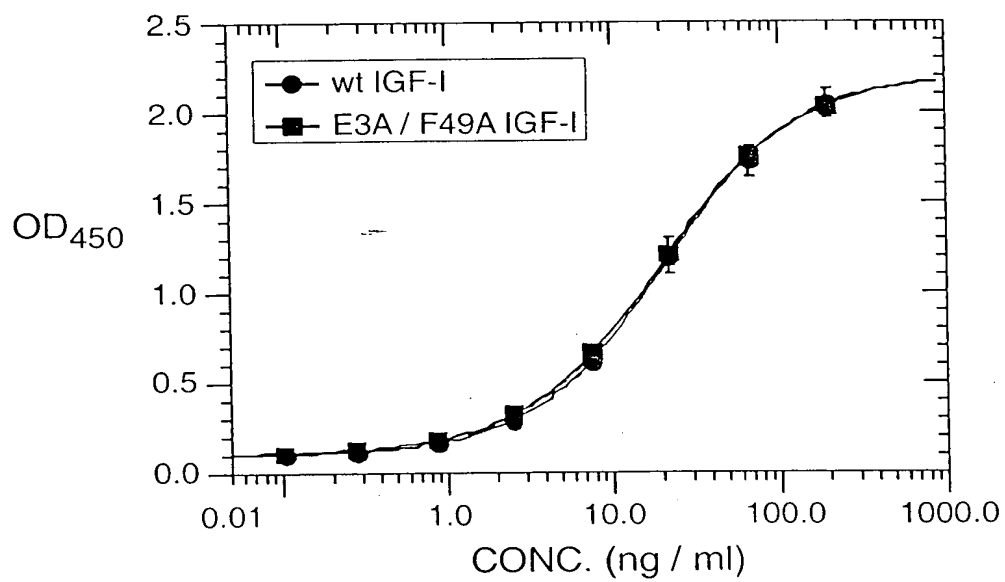


FIG.\_8A

**FIG.\_9A****FIG.\_9B**

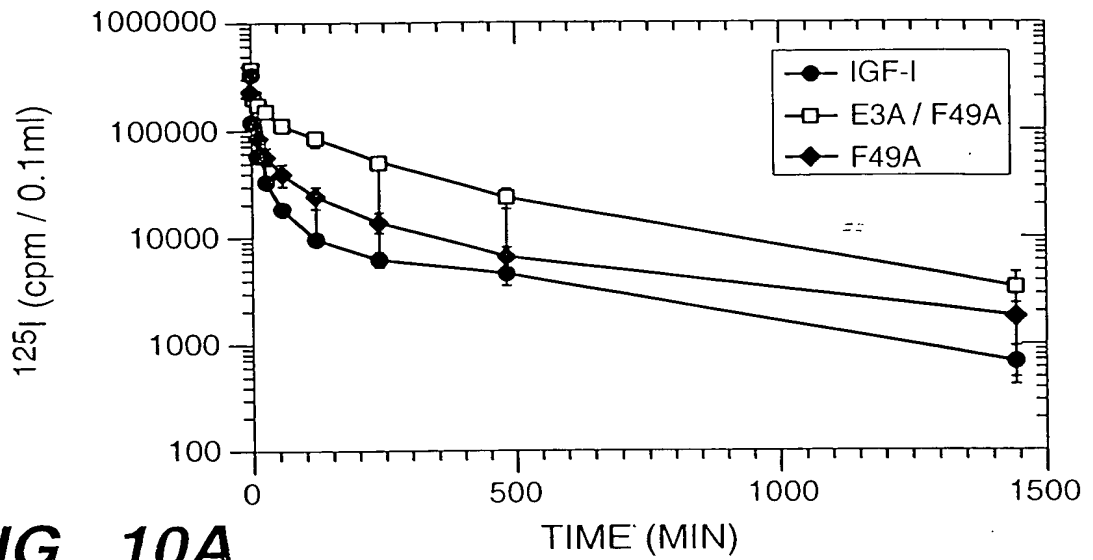


FIG. 10A

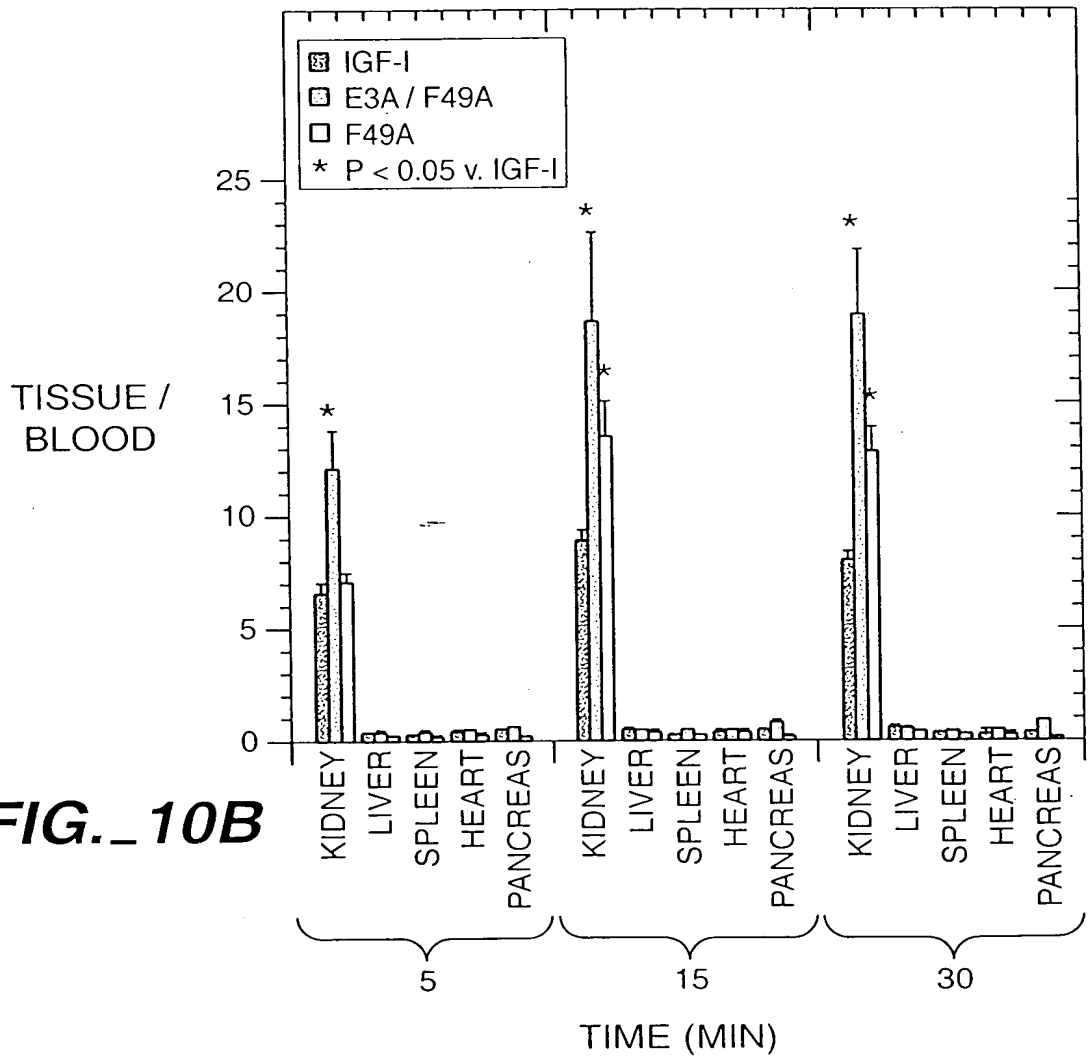


FIG. 10B